User Guide

HDMI Upscaling DVD Player

with Full Function Remote Control

Now you have purchased a Roco® product you can rest assured in the knowledge that as well as your 3 year parts and labour warranty you have the added peace of mind of dedicated helplines and web support

AFTER SALES SUPPORT

GB 01270 508538 IRE 1800 995 036

www.quesh.co.uk

MODEL NUMBER: 50257

- DVD player
- Remote control with batteries
- AV cable

3 YEARS WARRANTY

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Welcome Section

Congratulations!

You have made an excellent choice with the purchase of this quality Roco® brand product. By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards of performance and safety.

We want you to be completely satisfied with your purchase so this Roco® product is backed by a comprehensive manufacturer's 3 year warranty and an outstanding after sales service through our dedicated Helpline. We hope you will enjoy using your purchase for many years to come. If you require technical support or in the unlikely event that your purchase is faulty please telephone our Helpline for immediate assistance. Faulty product claims made within the 3 year warranty period will be repaired or replaced free of charge provided that you have satisfactory proof of purchase (keep your till receipt safe!). This does not affect your statutory rights. However, be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused or disassembled.

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General Information and Safety Instructions

Please read through the following safety information before use

The lightening flash and arrowhead within the triangle is a warning sign alerting you of dangerous voltage inside the product

The exclamation mark within the triangle is a warning sign alerting you of important safety instructions concerning the product

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

- To avoid risk of electric shock do not attempt to open this appliance.
- Keep away from fire.
- Do not expose the appliance to water, rain or dampness.
- Keep this appliance away from direct sunlight and other heat sources.
- Keep this appliance away from strong magnets.
- Never cover the ventilation slots on the underside or back of the appliance.
- Avoid placing heavy objects on top of the appliance.
- Always disconnect the appliance from mains power before cleaning.
- Clean the exterior of the appliance with a soft cloth only.

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Upscaling FAQ's

What is an upscaling DVD Player?

Upscaling DVD players take standard definition pictures and boost them up to High-Definition resolution.

How do the pictures compare to those from a normal DVD player?

Picture quality is generally better. The problem is that HDTVs already have built-in upscalers, which adjust any incoming signal to fit the resolution of their screens. However, the upscaling ability in a quality DVD player should be better than the TV's.

How does upscaling work?

Upscaling DVD decks can't add new info, they create extra lines of pixels by copying parts of surrounding pixels, effectively "guessing" at what the image should look like at a higher resolution.

Can you get upscaled pictures from all outputs?

No. Upscaled video is only available from the High Definition Multimedia Interface (HDMI). All upscaling decks boast this connection, which keeps signals in the digital domain and doesn't allow any signal degradation.

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Remote Control

The remote control uses 2 x AAA batteries.

When inserting batteries always ensure the correct +/- polarity.

Battery Safety

Never throw batteries into fire or expose to excessive heat sources.
If batteries are swallowed, please seek immediate medical attention
Ensure correct polarity when installing batteries
Do not recharge non-rechargeable batteries

Disposal of Your Old Product

Electric and electronic equipment (EEE) contains materials, parts and substances which can be dangerous to the environment and harmful to human health. Once this appliance has reached the end of its life span, the unit in its entirety should be taken to a recycling centre. Please contact your local authority for details of recycling schemes in your area.

Do not dispose of batteries in your household waste. Please contact your local authority for details on safe disposal.

Do not dispose of this product in your household waste. Please contact your local authority for details of recycling schemes in your area.

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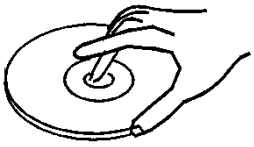
Disc Handling

Never allow children to play with electrical equipment

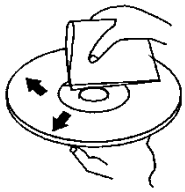
Handle the disc by its edge to keep the disc clean. Do not touch the disc's surface.



Do not use CDs with labels or stickers attached. The label may leave a sticky residue when it begins to peel.

Do not use a CD with paste or ink residue on it.

Clean the discs with an optional cleaning cloth. Wipe each disc from the centre out.



Never use any type of solvent such as thinners, commercially available cleaners or anti-static spray.

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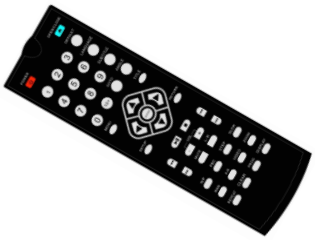
Accessories

The following accessories are included with your HDMI DVD player. Should any of these be missing, please contact the customer support team on the number below.



1 X Remote control

1 X AV Cable

Features

•Full HDMI upscales up to 1080p

•Full Function Remote Control

•LED Display

•Digital Optical Connection

•Scart Socket

• Audio Out Connections

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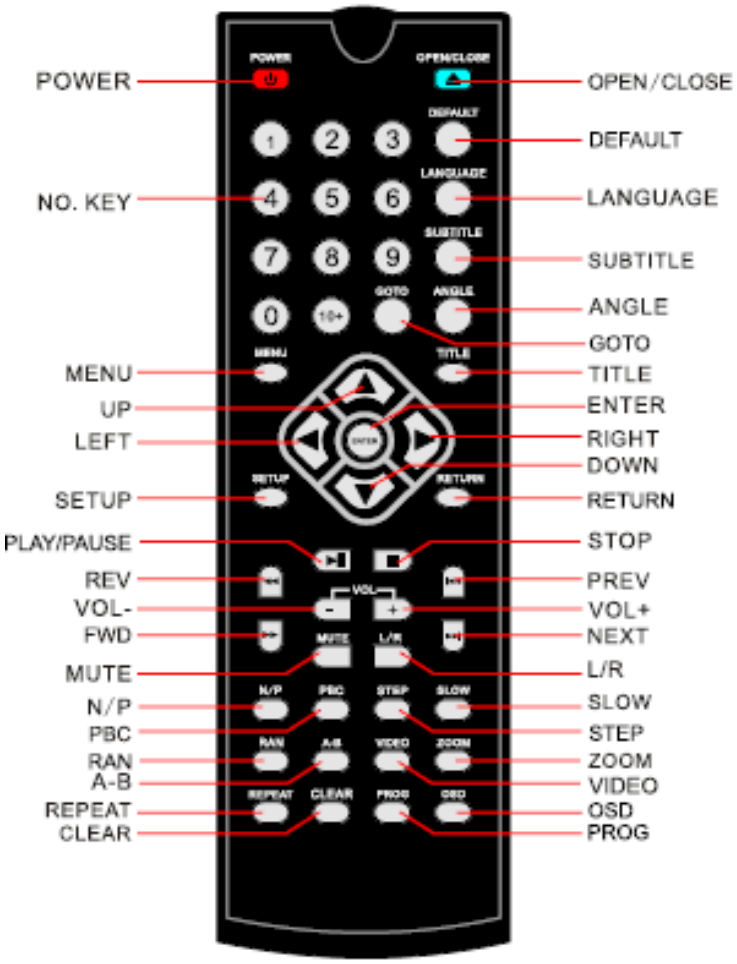
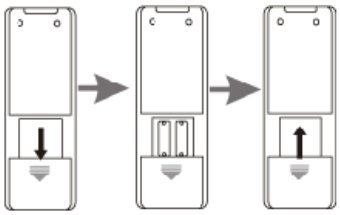
Remote Control Operation



Remote Control Functions

The remote control requires 2 x AAA batteries (supplied). Slide off the back cover and insert batteries ensuring the correct +/- polarity. Slide the cover back on until it clicks into place. Always ensure to point the remote control directly at the infra-red sensor on the front of the DVD player.

Battery Installation

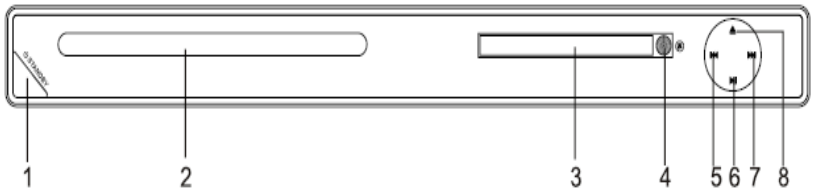


Remote Control Operating Conditions

1. Aim remote control at remote sensor of DVD.
2. Do not drop the unit form a high position or cause high impacts.
3. Do not place the remote control in hot or moist environments.
4. Do not splash water or any other liquid on remote control.
5. The remote control works best within 7metres from the DVD player.
6. Do not expose the remote control sensor directly to a heat source or it will malfunction.

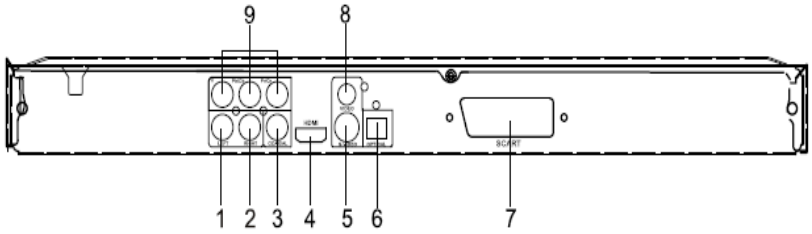
Location Of Controls

Front Panel



1. Standby Button
2. DVD Door
3. Display Window
4. Remote Receiver Window
5. Previous Button
6. Play / Pause Button
7. Next Button
8. Open / Close Button

Rear Panel

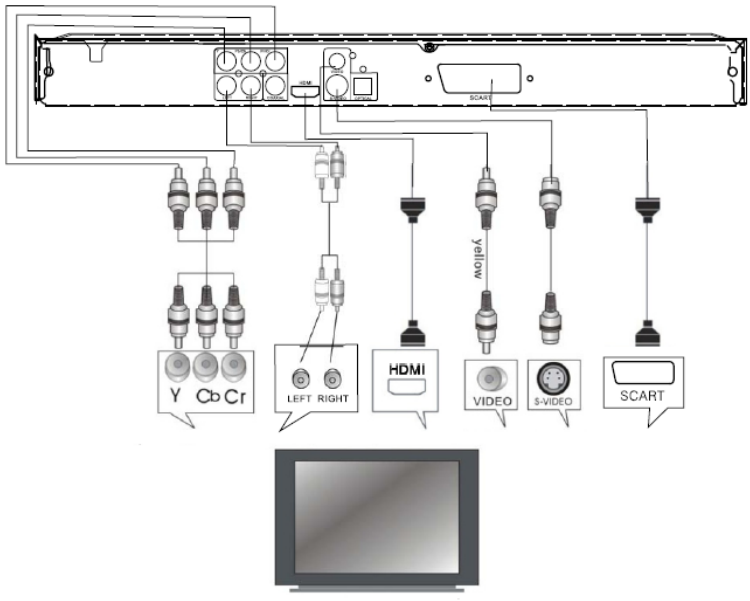


1. 2.0CH Left Output Jack
2. 2.0CH Right Output Jack
3. Digital Coaxial Output Jack
4. HDMI AV Output Jack
5. S-Video Output Jack
6. Digital Optical Output Jack
7. Scart Output Jack
8. Video Output Jack
9. Y PB / CB RC / CR Component Output Jack

Connecting Your HDMI DVD Player

This product has several different ways in which you can connect it to your TV.

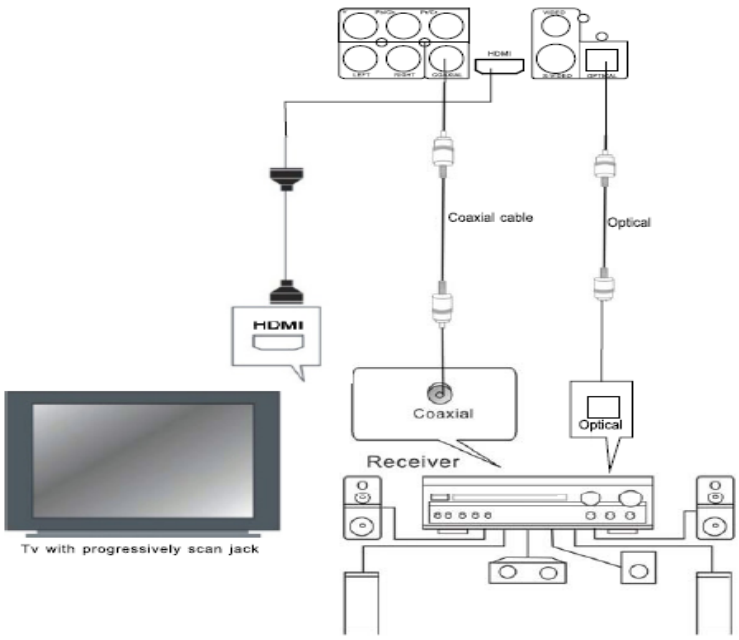
1. Use a HDMI cable (not supplied) to connect from the HDMI socket on the HDMI DVD player to an available HDMI Socket on your TV.
2. Use a Scart cable (not supplied) to connect from the Scart socket on the HDMI DVD player to an available Scart socket on your TV.
3. Use the AV cables to connect from the Y PB / CB RC / CR jacks on the HDMI DVD player to available sockets on your TV.
4. Use an S-Video Cable (not Supplied), and left / right audio cables to connect from the S-Video socket on the HDMI DVD player to the one on your TV. Connect the audio cables from the audio out on the HDMI DVD player to the audio in on your TV.
5. Use the AV cables to connect the Video out and audio out on the back of the HDMI DVD player to the video in and audio in sockets on the back of your TV.



Connecting to a Hifi / Surround Sound / Amplifier

You can connect your HDMI DVD player to an external sound source in one of the following ways.

- 2.0 Channel Audio Output (FL / FR)
- Coaxial Digital Output
- Optical Digital Output
- HDMI AV Output



DVD / CD Operation

After completing the connection of your appliance you can now switch the power to on and press the power button on the front of the unit. When you switch on your DVD your TV may automatically divert to the DVD mode and will display the Tevion logo on your TV screen (this is not the case for all appliances.) If this does not display then you may need to change your TV into the input mode you chose example Scart, AV or RGB (refer to your TV user manual on how to do this.)

You will also need to press the 'Video' button on your remote to select the input mode of the DVD
•S-Video, choose S-video mode
•(Y.Cb,Cr) choose YUV mode
•Scart choose RGB mode
• HDMI choose HDMI mode

If you have an audio system connected you will need to choose the correct audio output on the amplifier (refer to your amplifier manual on how to do this.)

Disc Loading

Do not play any cracked broken or deformed disc. The disc is rotated at high speed, so it is very dangerous to play any broken or deformed disc and this may cause damage to the player.

Step 1: Press the OPEN / CLOSE button to eject the disc tray and insert a disc.
Step 2: Press the OPEN / CLOSE button to close the disc tray. DO NOT close the tray manually as this may damage the delicate mechanism.
Step 3: The disc content will be read and the player will automatically start to play, unless the disc contents requires further action.

DVD's and VCD's

The TV screen shows the DVD title and menu which you will need to navigate through to play the DVD.

For VCD it will play automatically.

CD

The CD will start to play automatically. To select another track use the ▲/▼ And press enter.

Operation

During disc playback to pause the DVD press the 'play/pause' button and press this again to resume normal play Press the 'stop' button once to stop your DVD and press 'play/pause' to resume. Press the stop button for the second time to stop the DVD completely.
Press 'previous' button, the previous chapter will be played
Press 'next' button, the next chapter will be played
By pressing the 'forward' or 'rewind' button continuously you can change the speed of skipping x2, x4, x8, x16, x32.

You can select a desired subtitle from the available ones encoded on the disc, this operation is only available with supported DVDs press the 'subtitle' button continuously to change between languages.

Some DVDs also have the angle feature so you can view the film from another angle, if your DVD supports this option press the 'angle' button to change viewing angle.

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Basic Operation

During DVD playback press the 'title' button to return to the DVD root menu use the direction buttons to navigate through the menu, in the chapter selection menu you can use the numeric buttons to select the desired chapter .

With CD playback press the numeric buttons to select the track or use the direction buttons to navigate to the chosen track.

When using VCD discs press the PBC button to return to root menu.

Press the 'N/P' button to select either format NTSC or PAL, this will depend on the colour format of your TV.

Press the 'slow' button during DVD playback to view your disc in slow motion press this continuously to change speed ½, ¼, 1/8, 1/16.

Press the 'step' button to freeze the frame and continuously press this to move from frame to frame. Press the 'play/pause' button to resume normal play

You can zoom in on your DVD by pressing the 'zoom' button the zoom size will display on screen until you resume normal size playback press this continuously to increase the zoom x2, x3, x4.

Setup Menu

In each menu page, the menu items are shown on the left. Use the ▶ on the remote to go to the option list or setting on the right. Use the ◀ to go back to the left menu item.

1. Press SETUP on the remote control and the setup menu will appear on screen.

2. Select the main menu item desired by using ▲ / ▼ the selected main menu item is highlighted and its option list is shown at the right of the screen.
3. Press ▶ to go to the option list.
4. Select the option desired using ▲ / ▼, then press the ENTER button.
5. Use ◀ to go back to the left menu item.
6. Press the SETUP button to leave the setup menu page.

Language

This menu allows you to change OSD Language, Subtitle Language, DivX Subtitle, Audio Language and DVD Menu Language.

Video

You can change the Aspect Ratio, View Mode, TV System, Video Out, Smart Picture and HD Resolution settings.

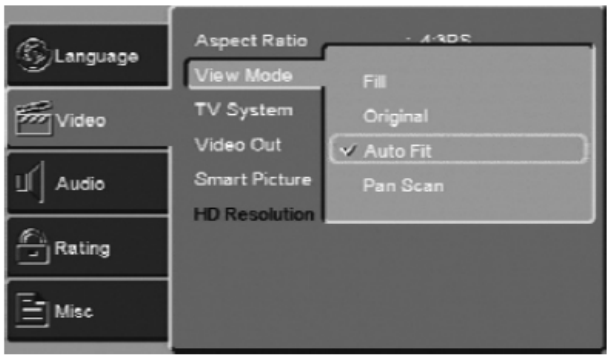
Aspect Ratio:

4:3PS – This will fill the entire screen of your TV , but you won't see part of the picture (mainly the left and right edges).

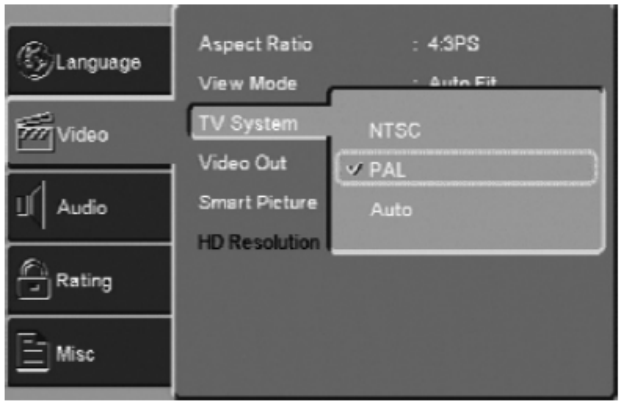
4:LB – This setting shows the movie in its original aspect ratio. Which may occupy a smaller portion of the screen.

16:9 – Choose this option if your HDMI DVD Player is connected to a widescreen TV.

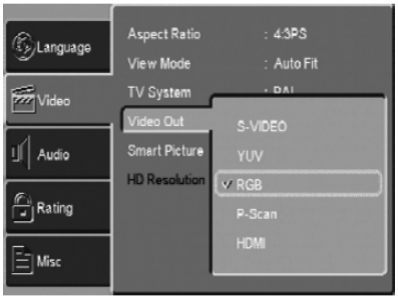
View Mode:
When viewing pictures, you can adjust the picture screen.



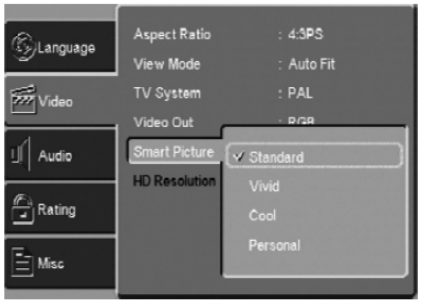
TV System:
Press ENTER on the remote control to select TV type. Press ENTER to confirm.



Video Out:
You can choose which output you prefer or is supported by your TV.



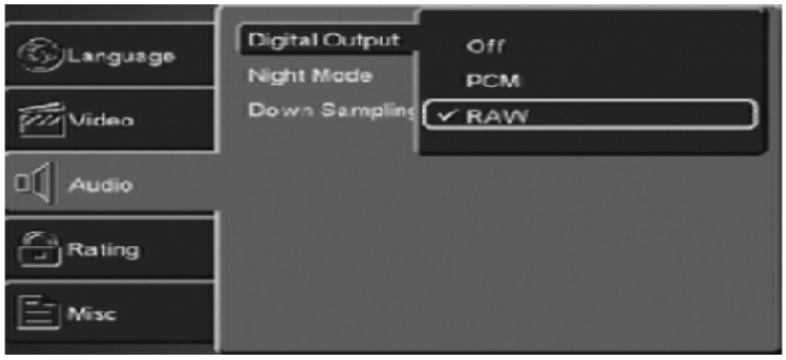
Smart Picture:
You adjust the picture colour quality to suit your viewing needs.



HD Resolution:
You can set the resolution of the HDMI image output.

Video

Digital Output:
When using an external audio source you can use this function to set the Coaxial / Optical ON /OFF.



Note: When you use a HDMI connection to your TV please set to PCM.

Night Mode:
You can select ON / OFF This reduces the noise output when viewing at night time.

Down Sampling:
Again this can be set to ON / OFF when ON the dynamic ratio is 48K and OFF is 96K.

Rating
This option lets you choose what content is allowed to play on the HDMI DVD Player. You can select from Kid Safe, G, PG, PG-13, PG-R, R, NC-17 and Adult.
You can also choose to set a password. To set a password simply press ENTER on Set Password enter your password and press Enter to Confirm.

Misc
Use Default Settings: This returns everything back to factory default settings.
Screensaver: This allows you to enable a screensaver to appear when the HDMI DVD player is not in use.

Troubleshooting

If you experience any of the following problems while using the player, this guide may be able to help you.

No Sound
- Check that the unit is connected correctly.
- Make sure you operate the TV or amplifier correctly.
- Ensure you have selected the correct input on your amplifier.
- Check the Audio or Digital output setting.

No Display
- Check that the unit is connected correctly.
- Make sure the TV is set correctly
- Check the TV type for correct system standard e.g NTSC or PAL.

Bad Sound Quality
- Make sure the audio output mode is set correctly
- Make sure the audio connection between the player and amplifier are correct.
- Increase the centre speaker volume.

Disc Cannot Be Played
- There is no disc in the unit
- Ensure the disc is inserted correctly with the label side up.
- Moisture has condensed in the unit. Remove the disc and leave the unit switched on for around one hour.
- DVD may be wrong region.

Remote Control Does Not Work
- Point the remote control at the sensor on the player.
- Replace the batteries.
- Ensure there is nothing between the remote control and sensor.

Player Buttons & Remote Do Not Work
- In very rare occasions the player may not respond when you press buttons on the remote or on the player. To remedy this problem simply turn off the power or unplug the player, wait five minutes and resume normal operation.

TECHNICAL SPECIFICATION

Laser Bandwith		WAVELENGTH 645-660nm
Video System		AUTO / NTSC / PAL
Frequency Response		±1dB (20Hz - 20KHz)
Signal/Noise Ratio		≥ 90dB
Audio Distortion		≤ 1%
Channel Separation		≥ 80dB(1KHz)
Dynamic Range		≥ 80dB(1KHz)
Output	Audio out(Analog audio)	Output level: 2 ± 0.1V Load impedance: 10KΩ
	Audio out(Digital signal)	Output level: 0.5 Vp-p Load impedance: 75Ω
	Video out	Output level: 1 Vp-p Load impedance: 75Ω, imbalance, negative polarity
	S-video out	Output level: brightness(Y)1 Vp-p Chromaticity(c)0.286Vp-p Load impedance: 75Ω
Power supply		AC 110-240V ~ 50/60Hz
Power consumption		15W
Dimension		360 * 220 * 38mm
Weight		Around 1.5Kgs

We want you to be completely satisfied with your purchase so this Roco® product is backed by a comprehensive manufacturer's 3 year warranty and an outstanding after sales service through our dedicated Helpline. We hope you will enjoy using your purchase for many years to come. If you require technical support or in the unlikely event that your purchase is faulty please telephone our Helpline for immediate assistance. Faulty product claims made within the 3 year warranty period will be repaired or replaced free of charge provided that you have satisfactory proof of purchase (keep your till receipt safe!). This does not affect your statutory rights. However, be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused or disassembled.

Warranty Card

HDMI Upscaling DVD Player 50257

Please keep your purchase receipt together with your warranty card

Name _____

Address _____

_____

_____

☎ _____

Date of purchase _____

Location of purchase _____

Detailed description of malfunctions:

SERVICE HELPLINE
Quesh Ltd,1 Solway Court , Crewe Business Park, CW1 6LD
UK/N.Ireland 01270 508538, Rep.Ireland 1800 995 036
web: www.quesh.co.uk

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